

Datasheet for ABIN7583274

SLC39A6 Protein (AA 29-325) (Fc Tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SLC39A6
Protein Characteristics:	AA 29-325
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC39A6 protein is labelled with Fc Tag.

Product Details

Purpose:	Human LIV-1/SLC39A6 Protein
Sequence:	Phe29-Trp325
Characteristics:	Recombinant Human LIV-1/SLC39A6 Protein is expressed from HEK293 with hFc tag at the C-terminus. It contains Phe29-Trp325.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	SLC39A6
Alternative Name:	LIV-1 (SLC39A6 Products)

Target Details

Background: Zinc transporter ZIP6 (SLC39A6) or LIV-1 is a protein that belongs to a subfamily of proteins group that displays structural specifications of zinc transporters in the cell membrane. Overexpression of this protein is observed in breast, prostate, and kidney tumor cells. Lately, LIV-1 is a dependable marker for detection of estrogen receptor positive breast cancer, which can be used to detect luminal breast cancer type A.

Molecular Weight: 60.39 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Tris-Bis PAGE result.

UniProt: [Q13433-1](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as 0.22 µm filtered solution in PBS (pH 7.4).

Storage: -80 °C

Storage Comment: Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Expiry Date: 12 months